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ATTORNEYS AT LAW

MICHAEL M. GRANT DIRECT DIAL: (602) 530-8291 E-MAIL: MMG@GKNET.COM PECEIVED

2575 EAST CAMELBACK ROAD

2013 MAR - I P 2: 19 PHOENIX, ARIZONA 85016-9225
PHONE: (602) 530-8500
FAX: (602) 530-8500
WWW.GKNET.COM

DOCKET CONTROL

Anzona Corporation Commission

March 1, 2013

HAND DELIVERED

Docket Control Arizona Corporation Commission 1200 W. Washington St. Phoenix, AZ 85007

Re: Tariff and Schedule Filing to Revise AEPCO's PPFAC Adjustor Rates;

Decision No. 72055 as Amended By Decision No. 72735;

Docket No. E-01773A-09-0472

Dear Sir or Madam:

Pursuant to Decision No. 72055 as amended by Decision No. 72735, enclosed are the original and 13 copies of the following:

- 1. A revised all-requirements Tariff effective April 1, 2013 stating a new Base Resources Power Cost Adjustor Rate of a negative \$0.00638 and a new Other Resources Power Cost Adjustor Rate of \$0.04426 for AEPCO's collective all-requirements members;
- 2. A revised partial-requirements rates and fixed charge Schedule effective April 1, 2013 stating new PPFAC Adjustor Rates as follows: (a) for Mohave Electric Cooperative, a Base Resources Power Cost Adjustor Rate of a negative \$0.00086 and an Other Resources Power Cost Adjustor Rate of \$1.60294; (b) for Sulphur Springs Valley Electric Cooperative, a Base Resources Power Cost Adjustor Rate of a negative \$0.00249 and an Other Resources Power Cost Adjustor Rate of a negative \$0.24022; and (c) for Trico Electric Cooperative, a Base Resources Power Cost Adjustor Rate of a negative \$0.00681 and an Other Resources Power Cost Adjustor Rate of \$0.00287; and
- 3. A nine-page schedule which provides information concerning the calculation of the revised PPFAC Adjustor Rates and the fuel, purchased power and wheeling costs used to determine them.

Docket Control March 1, 2013 Page 2

With this standard PPFAC semi-annual filing, AEPCO has also separately submitted an Efficacy Request that the Commission approve a Temporary Purchased Power and Fuel Adjustment Clause Rider No. 3. Once approved, it will work in tandem with this filing to correct an under- and over-collection problem which has developed in relation to the members' Other Resources banks. AEPCO is working with Staff to facilitate its review of the efficacy request and asks that the Commission approve it by April 1 or as soon as possible thereafter.

Should Staff have any questions concerning either filing, please contact Gary Pierson or Joe King at AEPCO.

Very truly yours,

GALLAGHER & KENNEDY, P.A.

Michael M. Srot

By:

Michael M. Grant

MMG/plp 10421-59/3277784v2 Enclosures

cc w/enclosures (delivered):

Candrea Allen, Utilities Division Barbara Keene, Utilities Division Terri Ford, Utilities Division

Original and 13 copies filed with Docket Control this 1st day of March, 2013.

ARIZONA ELECTRIC POWER COOPERATIVE, INC.

TARIFF

PERMANENT

Effective Date: April 1, 2013

AVAILABILITY

Available to all cooperative associations which are or shall be collective all-requirements Class A members ("CARM") of the Arizona Electric Power Cooperative, Inc. ("AEPCO").

MONTHLY RATE (BILLING PERIOD)

Electric power and energy furnished under this Tariff will be subject to the rates set forth in the attached Exhibit A and the terms set forth herein in addition to any applicable terms set forth in the Member's Wholesale Power Contract.

Billing Month – The first calendar month preceding the month the bill is rendered.

<u>Demand Overrun Adjustment</u> – If, in any hour, the CARM's metered load exceeds its Allocated Capacity, then AEPCO shall compute a Demand Overrun Adjustment for the CARM and each Member shall be charged a portion of such Demand Overrun Adjustment in proportion to that Member's demand ratio share. Such Demand Overrun Adjustment shall equal the product of the CARM's Fixed Charge multiplied by the demand overrun adjustment factor. The demand overrun adjustment factor shall be any non-negative number determined from the following formula:

$$doaf = ((mbdkW) / AC) - 1$$

Where:

doaf = Demand Overrun Adjustment Factor,

mbdkW = Metered kW of CARM, and

AC = Allocated Capacity of CARM, in kW.

In addition, Member shall pay for the energy associated with the Demand Overrun Adjustment at the then-applicable Other Resources Energy Rate.

<u>Power Factor</u> – Each Member shall maintain Power Factor at the time of maximum demand as close to unity as possible. If the Power Factor of Member measured at the aggregated Member's Delivery Point(s) at the time of Member peak demand is outside a bandwidth of 95% leading to 95% lagging, a Power Factor Adjustment shall be separately charged to the Member. The Power Factor Adjustment shall be the product of the Member's power factor adjustment (as set forth below) multiplied by the quotient of the Member's demand ratio share of the CARM O&M

Charge divided by the sum of the CARM's 12-month rolling average demand. The power factor adjustment shall be any non-negative number determined from the following formula:

$$pfakW = ((mkW / mpf)(bpf)) - mkW$$

Where:

pfakW = power factor adjustment in kW,

mkW = Member Metered kW,

mpf = measured power factor at the time of Member peak demand, and

bpf = 0.95.

The provisions of the power factor adjustment may be waived if power factor is detrimentally impacted as a direct result of system improvements or a change in operational procedure by AEPCO to reduce transmission losses and/or improve system reliability.

<u>Capacity and Energy Below Allocated Capacity</u> – If CARM is utilizing a Future Resource, Supplemental Purchase or S&G PPA in any hour to serve Native Load and CARM fails to take its required share of Minimum Base Capacity or Minimum Other Capacity, CARM shall pay a charge as set forth in Section 2.4 of Rate Schedule A to the Member's Wholesale Power Contract.

<u>Taxes</u> – Bills rendered are subject to adjustment for all federal, state and local government taxes or levies, including any taxes or levies imposed as a carbon tax or "cap and trade" or other carbon assessments system imposed on electricity sales or electricity production and any assessments that are or may be imposed by federal or state regulatory agencies on electric utility gross revenues.

<u>Transmission and Ancillary Service Charges</u> – Each Class A member shall also be billed by AEPCO for charges AEPCO incurs for the transmission of power and energy to the Class A member's delivery point(s). Such charges will be assessed to the Class A member at the rates actually charged AEPCO by the transmission provider and others for transmission service and the provision of ancillary services.

Power Cost Adjustor Rates

"Base Resources" are defined as (1) AEPCO's Steam Turbine Units 2 and 3, (2) power purchased under contract from the Western Area Power Administration and (3) economy purchases displacing base resources generation.

"Other Resources" are defined as (1) AEPCO's generation units other than Steam Turbine Units 2 and 3, (2) power purchased under contracts which serve the combined scheduled loads of AEPCO's Class A members plus power purchased under contract and economy energy purchases (other than economy purchases displacing base resources generation) made for the purpose of meeting the scheduled load requirements of all Class A members and (3) power purchased under contracts or resources which have been acquired to serve Class A Member load and which the Member has expressly agreed to in a participation agreement.

The monthly bill computed under this Tariff shall, using the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh derived from each resource type by the applicable Power Cost Adjustor Rate for Base Resources and Other Resources where:

Base Resources Adjustor Rate

BF = (BPC + BBA) - \$0.03513

BF = Base Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission-allowed pro forma fuel costs of Base Resources generation, the purchased power costs of Base Resources and wheeling costs associated with Base Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Base Resources. The BBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Base Resources kWh energy sales.

Allowable Base Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 2 and 3 as recorded in RUS Account 501, plus
- B. Other provisions of this Tariff notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Base Resources power purchased for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of energy purchased when such energy is purchased on an economic dispatch basis to substitute for higher cost Base Resources energy as recorded in RUS Account 555, plus
- E. The firm and non-firm wheeling expenses associated with the delivery of Base Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative,

Inc. for electric power and energy furnished to the collective all-requirements Class A members, less

- F. The demand and energy costs recovered through non-tariff contractual firm sales of Base Resources power and energy as recorded in RUS Account 447, less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Base Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

Other Resources Adjustor Rate

$$OF = (OPC + OBA) - \$0.07188$$

- OF = Other Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OPC = The Commission-allowed pro forma fuel costs of Other Resources generation, Other Resources purchased power and wheeling costs associated with Other Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Other Resources. The OBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Other Resources kWh energy sales.

Allowable Other Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 1, 4, 5 and 6 as recorded in RUS Accounts 501 and 547, plus
- B. Other provisions of this Tariff notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Other Resources purchased power for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of Other Resources energy purchased when such energy is purchased on an economic dispatch basis. Included therein are such costs as those charged for

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economy energy purchases and the charges resulting from a scheduled outage of Other Resources generation units. All such kinds of Other Resources energy being purchased by AEPCO to substitute for its own higher cost Other Resources energy as recorded in RUS Account 555, plus

- E. The firm and non-firm wheeling expenses associated with the delivery of Other Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the collective all-requirements Class A members, less
- F. The demand and energy costs recovered through non-tariff contractual firm sales of Other Resources power and energy as recorded in RUS Account 447, less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Other Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rates as specified herein based upon a rolling 12-month average of allowable fuel, purchased power and wheeling costs for the BPC and the OPC plus the bank balance amortization component for the BBA and OBA. AEPCO shall initially file by September 1, 2011 and thereafter on March 1 or September 1 of the month preceding the effective date of the revised Power Cost Adjustor Rates (i.e., April 1 or October 1): (1) calculations supporting the revised Adjustor Rates with the Director, Utilities Division, and (2) a Tariff reflecting the revised Adjustor Rates with the Commission which shall be effective for billings after the first day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

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EXHIBIT A

Effective Date	January 1, 2012*
Collective All-Requirements Members:	
Total Fixed Charge/Month	\$273,334**
Total O&M Charge/Month	\$414,019**
Base Resources Energy Rate – \$/kWh	\$0.03132
Other Resources Energy Rate – \$/kWh	\$0.05300

Base Resources Power Cost Adjustor Rate – \$/kWh Other Resources Power Cost Adjustor Rate – \$/kWh (\$0.00638)*** \$0.04426***

^{*}Rates are effective for service provided on and after this date.

^{**}The Total Fixed Charge and the Total O&M Charge will be apportioned among the CARMs and allocated to each CARM based upon each CARM's monthly Demand Ratio Share. The Demand Ratio Share will be calculated each month as the percentage of each CARM's 12-month rolling average demand to the total of the CARMs' 12-month rolling average demand.

^{***}Effective April 1, 2013 and determined and revised as set forth in the Tariff.

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Arizona Electric Power Cooperative, Inc.

Partial-Requirements Schedule Rates and Fixed Charges (Effective April 1, 2013)

Service provided to Mohave Electric Cooperative, Inc. ("MEC"), Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC") and Trico Electric Cooperative, Inc. ("Trico") by the Arizona Electric Power Cooperative, Inc. ("AEPCO") under the Partial Requirements Capacity and Energy Agreements shall be at the rates set forth in the attached Exhibit A and subject to the terms set forth herein in addition to any applicable terms set forth in the Members' Partial Requirements Capacity and Energy Agreement.

<u>Billing Month</u> – The first calendar month preceding the month the bill is rendered.

<u>Demand Overrun Adjustment</u> – If, in any hour, (i) Member's scheduled load (if Member is not in AEPCO's Control Area) or (ii) Member's metered load less capacity obtained from sources outside the Dispatch Pool (if Member is in AEPCO's Control Area) exceeds its Allocated Capacity, then Member shall be charged a Demand Overrun Adjustment. Such Demand Overrun Adjustment shall equal the product of Member's Fixed Charge multiplied by the demand overrun adjustment factor. The demand overrun adjustment factor shall be any non-negative number determined from the following formula:

$$doaf = ((mbdkW) / AC) - 1$$

Where:

doaf = Demand Overrun Adjustment Factor,

mbdkW = Member Schedule in kW or Metered kW less capacity from sources

outside the Dispatch Pool, as applicable, and

AC = Allocated Capacity of Member, in kW.

In addition, Member shall pay for the energy associated with the Demand Overrun Adjustment at the then-applicable Other Resources Energy Rate.

<u>Power Factor</u> – Each Member shall maintain Power Factor at the time of maximum demand as close to unity as possible. If the Power Factor of Member measured at the aggregated Member's Delivery Point(s) at the time of Member's peak demand is outside a bandwidth of 95% leading to 95% lagging, a Power Factor Adjustment shall be separately charged to the Member. The Power Factor Adjustment shall be the product of the Member's power factor adjustment (as set forth below) multiplied by the quotient of the Member's O&M Charge divided by the sum of the Member's 12-month rolling average demand. The power factor adjustment kW shall be any non-negative number determined from the following formula:

pfakW = ((mkW / mpf)(bpf)) - mkW

Where:

pfakW = power factor adjustment in kW,

mkW = Member Metered kW,

mpf = measured power factor at the time of Member peak demand, and

bpf = 0.95.

The provisions of the power factor adjustment may be waived if power factor is detrimentally impacted as a direct result of system improvements or a change in operational procedure by AEPCO to reduce transmission losses and/or improve system reliability.

<u>Taxes</u> – Bills rendered are subject to adjustment for all federal, state and local government taxes or levies, including any taxes or levies imposed as a carbon tax or "cap and trade" or other carbon assessments system imposed on electricity sales or electricity production and any assessments that are or may be imposed by federal or state regulatory agencies on electric utility gross revenues.

Power Cost Adjustor Rates

"Base Resources" are defined as (1) AEPCO's Steam Turbine Units 2 and 3, (2) power purchased under contract from the Western Area Power Administration and (3) economy purchases displacing base resources generation.

"Other Resources" are defined as (1) AEPCO's generation units other than Steam Turbine Units 2 and 3, (2) power purchased under contracts which serve the combined scheduled loads of AEPCO's Class A members plus power purchased under contract and economy energy purchases (other than economy purchases displacing base resources generation) made for the purpose of meeting the scheduled load requirements of all Class A members and (3) power purchased under contracts or resources which have been acquired to serve Class A Member load and which the Member has expressly agreed to in a participation agreement.

The monthly bill computed under this Tariff shall, using the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh derived from each resource type by the applicable Power Cost Adjustor Rate for Base Resources and Other Resources where:

Base Resources Adjustor Rate

BF = (BPC + BBA) - BFB

BF = Base Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission-allowed pro forma fuel costs of Base Resources generation, purchased power costs of Base Resources and wheeling costs associated with Base Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

- BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Base Resources. The BBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Base Resources kWh energy sales.
- BFB = The Base Resources Fuel Base or BFB is \$0.03454 for MEC, \$0.03449 for SSVEC and \$0.03431 for Trico.

Allowable Base Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 2 and 3 as recorded in RUS Account 501, plus
- B. Other provisions of this Schedule notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Base Resources power purchased for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of energy purchased when such energy is purchased on an economic dispatch basis to substitute for higher cost Base Resources energy as recorded in RUS Account 555, plus
- E. The firm and non-firm wheeling expenses associated with the delivery of Base Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the all-requirements Class A members, less
- F. The demand and energy costs recovered through non-tariff contractual firm sales of Base Resources power and energy as recorded in RUS Account 447, and less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Base Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

Other Resources Adjustor Rate

- OF = (OPC + OBA) OFB
- OF = Other Resources Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OPC = The Commission-allowed pro forma fuel costs of Other Resources generation, Other Resources purchased power and wheeling costs associated with Other Resources in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over- or under-collected in the past from Other Resources. The OBA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of Other Resources energy sales.
- OFB = The Other Resources Fuel Base or OFB is equal to \$0.06191 for MEC, \$0.06449 for SSVEC and \$0.08274 for Trico.

Allowable Other Resources fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's Steam Generating Units 1, 4, 5 and 6 as recorded in RUS Accounts 501 and 547, plus
- B. Other provisions of this Schedule notwithstanding, pursuant to the authorizations contained in Decision No. 72735, AEPCO is, effective with January 1, 2012 usage, recovering the test year amount of its fixed gas costs through the members' fixed monthly charge. Further, any increase or decrease in the fixed gas costs from the test year level will be (1) allocated to members through the PPFAC on a member Allocated Capacity Percentage basis and (2) recovered or credited to members through the Base and/or Other Resources Adjustor Rates.
- C. The actual costs associated with Other Resources purchased power for reasons other than identified in paragraph (D) below as recorded in RUS Account 555, plus
- D. The cost of Other Resources energy purchased when such energy is purchased on an economic dispatch basis. Included therein are such costs as those charged for economy energy purchases and the charges as a result of a scheduled outage of Other Resources generation units. All such kinds of Other Resources energy being purchased by AEPCO to substitute for its own higher cost Other Resources energy as recorded in RUS Account 555, plus

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- E. The firm and non-firm wheeling expenses associated with the delivery of Other Resources energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the all-requirements Class A members, less
- F. The demand and energy costs recovered through non-tariff contractual firm sales of Other Resources power and energy as recorded in RUS Account 447, and less
- G. The demand and energy costs recovered through inter-system economy energy and/or intra-system resource transfer sales of Other Resources power and energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rates as specified herein based upon a rolling 12-month average of allowable fuel, purchased power and wheeling costs (BPC and OPC) plus a bank balance amortization component (BBA and OBA). AEPCO shall initially file by September 1, 2011 and thereafter on March 1 or September 1 of the month preceding the effective date of the revised Power Cost Adjustor Rates (i.e., April 1 or October 1): (1) calculations supporting the revised Adjustor Rates with the Director, Utilities Division, and (2) a Schedule reflecting the revised Adjustor Rates with the Commission which shall be effective for billings after the first day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

EXHIBIT A

Effective Date		January 1, 2012*		
Partial Requirements Members:	MEC	SSVEC	Trico	
Fixed Charge – \$/month	\$835,756	\$740,041	\$710,367	
O&M Charge – \$/month	\$1,274,882	\$1,128,876	\$764,465	
Base Resources Energy Rate - \$/kWh	\$0.03191	\$0.03205	\$0.03214	
Other Resources Energy Rate – \$/kWh	\$0.05852	\$0.05742	\$0.05747	

MEC

Base Resources Power Cost Adjustor Rate – \$/kWh (\$0.00086)**
Other Resources Power Cost Adjustor Rate – \$/kWh \$1.60294**

SSVEC

Base Resources Power Cost Adjustor Rate – \$/kWh (\$0.00249)**
Other Resources Power Cost Adjustor Rate – \$/kWh (\$0.24022)**

Trico

Base Resources Power Cost Adjustor Rate – \$/kWh
Other Resources Power Cost Adjustor Rate – \$/kWh
\$0.00287**

^{*}Rates are effective for service provided on and after this date.

^{**}Effective April 1, 2013 and determined and revised as set forth in the Schedule.

Arizona Electric Power Cooperative Computation of CARM Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Base Resources:

CARM Tariff Formula - Base Resources Adjustor Rate:

Pro Forma Fuel, Purchased Power and Wheeling Costs

BF = (BPC + BBA) - \$0.03513

- $BF = Adjustment\ factor\ in\ dollars\ per\ kWh,\ rounded\ to\ the\ nearest\ one-thousandth \\ of\ a\ cent\ (\$0.00001).$
- BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of BPC:

CARM Base Resources kWh sales	231,714,284	
CARM Base Resources PC - \$/kWh	\$ 0.03533	
Computation of BBA:		
CARM Under/(Over) Collected Balance	\$632,988	
CARM Amount Recovered Through PPFAC	\$1,465,229	

CARM Total Under/(Over) Collected Balance - as of December 31, 2012

\$ (832,241)

8,187,565

CARM Base Resources kWh sales CARM BA - \$/kWh 126,405,694 \$ (0.00658)

Computation of CARM Base Resources

F = (\$	0.03533	+	\$ (0.00658)) -	\$ 0.03513
F =	\$	0.02875	-	\$ 0.03513	
E =	e	(0.00638)			

Adjustor Rate Effective April 1, 2013	\$ (0.00638)
Adjustor Rate Effective October 1, 2012	\$ 0.00058
Increase/(Decrease) to Adjustor Rate	\$ (0.00696)

Arizona Electric Power Cooperative Computation of CARM Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Other Resources:

CARM Tariff Formula - Other Resources Adjustor Rate:

OF = (OPC + OBA) - \$0.07188

- OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of OPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 1,091,940
CARM Other Resources kWh sales	26,111,498
CARM Other Resources PC - \$/kWh	\$ 0.04182

Computation of OBA:

CARM Under/(Over) Collected Balance	S	(1,084,818.49)
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CARM Amount Recovered Through PPFAC	\$ (1,587,933.69)
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CARM Total Under/(Over) Collected Balance as of December 31, 2012 \$ 503,115

CARM Other Resources kWh sales
CARM OBA - \$/kWh
\$ 0.07432

Computation of CARM Other Resources

Power Cost Adjustor Rate - \$/kWh

F = (\$ 0.04182	+	\$ 0.07432) -	\$ 0.07188
$\mathbf{F} =$	\$ 0.11614	-	\$ 0.07188	
$\mathbf{F} =$	\$ 0.04426			

Adjustor Rate Effective April 1, 2013\$ 0.04426Adjustor Rate Effective October 1, 2012\$ (0.02536)Increase/(Decrease) to Adjustor Rate\$ 0.06962

Arizona Electric Power Cooperative Computation of Mohave Electric Cooperative Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Base Resources:

Mohave Tariff Formula - Base Resources Adjustor Rate:

$$BF = (BPC + BBA) - \$0.03454$$

- BF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of BPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs Mohave Base Resources kWh sales	\$ 23,385,178 605,058,000
Mohave Base Resources PC - \$/kWh	\$ 0.03865
Computation of BBA:	
Mohave Under/(Over) Collected Balance	\$ 4,559,778
Mohave Amount Recovered Through PPFAC	\$ 6,191,354

Mohave Base Reson	rces kWh sales	

Mohave Total Under/(Over) Collected Balance -

328,008,000

(1,631,576)

(0.00497)

Computation of Mohave Base Resources

as of December 31, 2012

Mohave BA - \$/kWh

$$F = ($ 0.03865 + $ (0.00497)) - $ 0.03454$$

$$F = $ 0.03368 - $ 0.03454$$

$$F = $ (0.00086)$$

Adjustor Rate Effective April 1, 2013	\$ (0.00086)
Adjustor Rate Effective October 1, 2012	\$ 0.00815
Increase/(Decrease) to Adjustor Rate	\$ (0.00901)

1.60861

Arizona Electric Power Cooperative Computation of Mohave Electric Cooperative Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Other Resources:

Mohave Tariff Formula - Other Resources Adjustor Rate:

$$OF = (OPC + OBA) - \$0.06191$$

- OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of OPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs Mohave Other Resources kWh sales	\$	3,262 58,000
Mohave Other Resources PC - \$/kWh	\$	0.05624
Computation of OBA:		
Mohave Under/(Over) Collected Balance	s	(8.052)

Name Care (Cover) Concerns Banance	-	(-,,
Mohave Amount Recovered Through PPFAC	\$	(94,917)
Mohave Total Under/(Over) Collected Balance - as of December 31, 2012	\$	86,865
Mohave Other Resources kWh sales		54,000

Mohave OBA - \$/kWh Computation of Mohave Other Resources

F = (\$ 0.05624 + \$ 1.60861) - \$ 0.06191 F = \$ 1.66485 - \$ 0.06191

F = \$ 1.60294

· · · · · · · · · · · · · · · · · · ·		
Increase/(Decrease) to Adjustor Rate	\$	3.52311
Adjustor Rate Effective October 1, 2012	_\$	(1.92017)
Adjustor Rate Effective April 1, 2013	\$	1.60294

Arizona Electric Power Cooperative Computation of Sulphur Springs Valley Electric Coop. Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Base Resources:

Sulphur Springs Tariff Formula - Base Resources Adjustor Rate:

BF = (BPC + BBA) - \$0.03449

- BF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

347,007,000

(0.00463)

Computation of BPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs Sulphur Springs Base Resources kWh sales Sulphur Springs Base Resources PC - \$/kWh	\$	23,255,884 634,920,000 0.03663
Computation of BBA: Sulphur Springs Under/(Over) Collected Balance	s	2,975,811
Sulphur Springs Amount Recovered Through PPFAC	\$	4,581,474
Sulphur Springs Total Under/(Over) Collected Balance - as of December 31, 2012	-	(1,605,663)

Computation of Sulphur Springs Base Resources

Sulphur Springs Base Resources kWh sales

Sulphur Springs BA - \$/kWh

F = (\$ 0.03663	+	\$ (0.00463)) -	\$ 0.03449
F =	\$ 0.03200	-	\$ 0.03449	
$\mathbf{F} =$	\$ (0.00249)			

Adjustor Rate Effective April 1, 2013	\$	(0.00249)
Adjustor Rate Effective October 1, 2012	_\$	0.00472
Increase/(Decrease) to Adjustor Rate	\$	(0.00721)

Arizona Electric Power Cooperative Computation of Sulphur Springs Valley Electric Coop. Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Other Resources:

 ${\bf Sulphur\ Springs\ Tariff\ Formula\ -\ Other\ Resources\ Adjustor\ Rate:}$

Pro Forma Fuel, Purchased Power and Wheeling Costs

OF = (OPC + OBA) - \$0.06449

- OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

16,174

Computation of OPC:

	-	
Sulphur Springs Other Resources kWh sales		263,000
Sulphur Springs Other Resources PC - \$/kWh	\$	0.06150
Computation of OBA:		
Sulphur Springs Under/(Over) Collected Balance	\$	49,928
Sulphur Springs Amount Recovered Through PPFAC	\$	93,816
Sulphur Springs Total Under/(Over) Collected Balance -		
as of December 31, 2012	\$	(43,888)
Sulphur Springs Other Resources kWh sales		185,000
Sulphur Springs OBA - \$/kWh	\$	(0.23723)

Computation of Sulphur Springs Other Resources

F = (\$ 0.06150	+	\$ (0.23723)) -	\$ 0.06449
$\mathbf{F} =$	\$ (0.17573)	-	\$ 0.06449	
F =	\$ (0.24022)			

Adjustor Rate Effective April 1, 2013	5	(0.24022)
Adjustor Rate Effective October 1, 2012	\$	0.40235
Increase/(Decrease) to Adjustor Rate	\$	(0.64257)

Arizona Electric Power Cooperative Computation of Trico Electric Cooperative Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Base Resources:

Trico Tariff Formula - Base Resources Adjustor Rate:

BF = (BPC + BBA) - \$0.03431

BF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BPC = The Commission allowed Base Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BBA = The "Base Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of BPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 16,743,906
Trico Base Resources kWh sales	504,770,233
Trico Base Resources PC - \$/kWh	\$ 0.03317
Computation of BBA:	

Trico Under/(Over) Collected Balance	\$	283,333
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Trico Total Under/(Over) Collected Balance as of December 31, 2012

\$ (1,544,326)

Trico Base Resources kWh sales	272,494,093
Trico BA - \$/kWh	\$ (0.00567)

Computation of Trico Base Resources

F = (\$ 0.03317	+	\$ (0.00567)) -	\$ 0.03431
$\mathbf{F} =$	\$ 0.02750	_	\$ 0.03431	
$\mathbf{F} =$	\$ (0.00681)			

Adjustor Rate Effective April 1, 2013	\$ (0.00681)
Adjustor Rate Effective October 1, 2012	\$ (0.00243)
Increase/(Decrease) to Adjustor Rate	\$ (0.00438)

Arizona Electric Power Cooperative Computation of Trico Electric Cooperative Power Cost Adjustor Rates Twelve Months Ended December 31, 2012

Other Resources:

Trico Tariff Formula - Other Resources Adjustor Rate:

OF = (OPC + OBA) - \$0.08274

OF = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OPC = The Commission allowed Other Resources pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

OBA = The "Other Resources Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Computation of OPC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 9,057,159
Trico Other Resources kWh sales	 170,318,867
Trico Other Resources PC - \$/kWh	\$ 0.05318

Computation of OBA:

Trico Under/(Over) Collected Balance	\$ (8,530,503)

Trico Total Under/(Over) Collected Balance as of December 31, 2012

\$ 2,574,500

Trico Other Resources kWh sales79,387,208Trico OBA - \$/kWh\$ 0.03243

Computation of Trico Other Resources

Power Cost Adjustor Rate - \$/kWh

F = (\$	0.05318	+	\$ 0.03243) -	\$ 0.08274
$\mathbf{F} =$	\$	0.08561	-	\$ 0.08274		
F –	e e	0.00297				

Adjustor Rate Effective April 1, 2013\$ 0.00287Adjustor Rate Effective October 1, 2012\$ (0.04407)Increase/(Decrease) to Adjustor Rate\$ 0.04694

Arizona Electric Power Cooperative, Inc. Summary of Base and Other Resource Fuel Adjustor Costs Twelve Months ended December 31, 2012

Description	Total	CARM	MEC		SSVEC	TRICO
•	Costs	Allocated	Allocated		Allocated	Allocated
Base Resource Fuel Adjustor Costs:		 				
January-12	\$ 6,924,845.04	\$ 735,093.22	\$ 2,176,412.03	\$	2,295,840.61	\$ 1,717,499.18
February-12	6,148,707.92	654,559.15	1,907,277.24		2,032,976.11	1,553,895.42
March-12	3,620,417.74	407,675.46	1,303,209.55		1,175,272.90	734,259.83
April-12	3,524,638.00	399,832.10	1,278,797.98		1,136,217.12	709,790.80
May-12	5,637,640.99	642,359.47	1,947,361.82		1,809,882.32	1,238,037.38
June-12	7,069,828.83	836,561.05	2,390,529.35		2,264,034.77	1,578,703.66
July-12	7,196,697.33	915,217.24	2,392,775.93		2,257,306.05	1,631,398.10
August-12	7,056,730.14	863,935.52	2,386,377.27		2,262,650.70	1,543,766.66
September-12	6,781,113.63	782,074.90	2,271,291.53		2,136,047.46	1,591,699.74
October-12	5,994,942.11	651,760.79	1,867,322.77		1,976,354.98	1,499,503.57
November-12	5,734,919.18	626,460.92	1,662,393.97		1,938,649.71	1,507,414.5
December-12	 5,882,052.78	 672,035.65	 1,801,429.03		1,970,651.40	1,437,936.70
Total	\$ 71,572,533.68	\$ 8,187,565.46	\$ 23,385,178.46	\$	23,255,884.13	\$ 16,743,905.63
Other Resource Fuel Adjustor Costs:						
January-12	\$ 18,537.04	\$ -	\$ -	\$	-	\$ 18,537.04
February-12	63,855.92	2,242.73	38.42		963.49	60,611.28
March-12	678,886.07	145,094.99	10.62		26.09	533,754.31
April-12	813,471.83	185,249.01	-		59.94	628,162.88
May-12	1,127,103.07	96,412.99	15.90		397.21	1,030,276.9
June-12	1,593,291.27	191,389.73	2.14		55.54	1,401,843.8
July-12	1,644,054.55	145,726.40	-		-	1,498,328.14
August-12	1,806,846.68	148,221.27	-		-	1,658,625.4
September-12	1,190,233.75	43,351.29	220.46		-	1,146,662.00
October-12	1,087,411.87	34,228.77	2,974.46		10,651.88	1,039,556.76
November-12	63,993,98	24,674.21	-		-	39,319.77
December-12	80,848.53	75,348.32	(0.01)		4,019.78	1,480.45
Total	\$ 10,168,534.56	\$ 1,091,939.70	\$ 3,261.99	\$	16,173.93	\$ 9,057,158.94
Base Resource Billing Units:						
January-12	177,517,703	18,074,913	51,443,000		60,285,000	47,714,790
February-12	156,636,560	16,093,539	44,739,000		52,824,000	42,980,021
March-12	106,734,399	14,202,986	33,097,000		32,258,000	27,176,413
April-12	100,980,148	13,732,564	32,496,000		29,055,000	25,696,584
May-12	171,193,581	19,800,517	55,695,000		54,016,000	41,682,064
June-12	189,485,339	23,404,071	59,580,000		59,475,000	47,026,268
July-12	193,977,162	25,933,805	60,852,000		59,230,000	47,961,35
August-12	211,152,165	26,208,307	69,595,000		66,518,000	48,830,858
September-12	180,806,263	20,785,583	58,277,000		56,053,000	45,690,680
October-12	169,582,595	18,026,397	49,852,000		56,262,000	45,442,198
November-12	152,151,632	16,416,632	41,111,000		52,362,000	42,262,000
December-12	166,244,970	19,034,970	48,321,000		56,582,000	42,307,000
Total	 1,976,462,517	 231,714,284	 605,058,000	****	634,920,000	 504,770,233
Other Resource Billing Units:						
January-12						413,395
	413.395	_	-		_	
•	413,395 1,355,516	- 55.110	- 1.000		- 19.000	
February-12	1,355,516	55,110 5,039,707	1,000 1,000		19,000 3,000	1,280,40
February-12 March-12	1,355,516 24,138,172	5,039,707	1,000 1,000		3,000	1,280,40 19,094,46
February-12 March-12 April-12	1,355,516 24,138,172 29,459,955	5,039,707 6,517,279	1,000		3,000 2,000	1,280,40 19,094,46 22,940,67
February-12 March-12 April-12 May-12	1,355,516 24,138,172 29,459,955 21,962,491	5,039,707 6,517,279 2,667,529			3,000	1,280,40 19,094,46 22,940,67 19,238,96
February-12 March-12 April-12 May-12 June-12	1,355,516 24,138,172 29,459,955 21,962,491 33,026,337	5,039,707 6,517,279 2,667,529 5,062,582	1,000		3,000 2,000	1,280,40 19,094,46 22,940,67 19,238,96 27,963,75
February-12 March-12 April-12 May-12 June-12 July-12	1,355,516 24,138,172 29,459,955 21,962,491 33,026,337 29,479,933	5,039,707 6,517,279 2,667,529 5,062,582 3,011,546	1,000		3,000 2,000	1,280,40 19,094,46 22,940,67 19,238,96 27,963,75 26,468,38
February-12 March-12 April-12 May-12 June-12 July-12 August-12	1,355,516 24,138,172 29,459,955 21,962,491 33,026,337 29,479,933 30,618,356	5,039,707 6,517,279 2,667,529 5,062,582 3,011,546 2,762,476	1,000 - 2,000 - -		3,000 2,000	1,280,400 19,094,469 22,940,670 19,238,969 27,963,755 26,468,389 27,855,880
February-12 March-12 April-12 May-12 June-12 July-12 August-12 September-12	1,355,516 24,138,172 29,459,955 21,962,491 33,026,337 29,479,933 30,618,356 17,919,714	5,039,707 6,517,279 2,667,529 5,062,582 3,011,546 2,762,476 639,676	1,000 - 2,000 - - - 5,000		3,000 2,000 54,000 - - -	1,280,406 19,094,465 22,940,676 19,238,962 27,963,755 26,468,387 27,855,886 17,275,038
February-12 March-12 April-12 May-12 June-12 July-12 August-12 September-12 October-12	1,355,516 24,138,172 29,459,955 21,962,491 33,026,337 29,479,933 30,618,356 17,919,714 8,097,549	5,039,707 6,517,279 2,667,529 5,062,582 3,011,546 2,762,476 639,676 122,646	1,000 - 2,000 - -		3,000 2,000	1,280,406 19,094,465 22,940,676 19,238,962 27,963,755 26,468,387 27,855,886 17,275,038
February-12 March-12 April-12 May-12 June-12 July-12 August-12 September-12	1,355,516 24,138,172 29,459,955 21,962,491 33,026,337 29,479,933 30,618,356 17,919,714	5,039,707 6,517,279 2,667,529 5,062,582 3,011,546 2,762,476 639,676	1,000 - 2,000 - - - 5,000		3,000 2,000 54,000 - - -	1,280,400 19,094,465 22,940,670 19,238,962 27,963,755 26,468,387 27,855,880 17,275,038